



01-14-02

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JC879 U.S. PTO
10/044235
01/11/02

UTILITY PATENT APPLICATION TRANSMITTAL

Customer No.: 23696

Attorney Docket No.: PA010122

Date: January 11, 2001

Express Mail Label No.: ET100742915US

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Black, et al.

For: Delay Lock Loops for Wireless Communication Systems.

Enclosed are:

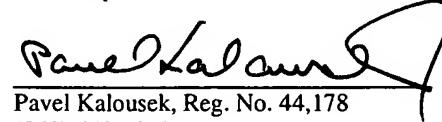
1. Patent application (33) total pages.
2. Drawings: Formal (11) sheet(s) or Informal () sheet(s).
3. Declaration/Power of Attorney: Signed Unsigned
4. This application claims priority from Application Serial No. 60/263,118, Filed January 19, 2001, Status Pending.
5. An Assignment () pages and Recordation Form Cover Sheet.
6. A Preliminary Amendment () pages.
7. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
8. Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	49 - 20	29	x \$18 =	\$522.00
Independent**	14 - 3	11	x \$84 =	\$924.00
Multiple Dependent Claim(s):	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		\$280	\$
APPLICATION FILING FEE			\$740	\$740.00
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less than 3, enter 0 in column b.			TOTAL FEE	\$2186.00

8. A check in the amount of \$_____ is enclosed to pay the filing fee.
9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$2186.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: January 11, 2002

Signature:


 Pavel Kalousek, Reg. No. 44,178
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 QUALCOMM Incorporated
 Attn: Patent Department
 5775 Morehouse Drive
 San Diego, California 92121-1714
 Telephone: (858) 651-1179
 Facsimile: (858) 658-2502


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
Black, et al.) For: Delay Lock Loops for Wireless
Serial No. Unknown) Communication Systems
Filed: Herewith))
) Group Art Unit: Unknown

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Asst. Commissioner of Patents
BOX PATENT APPLICATIONS
Washington, D.C. 20231

Dear Sir:

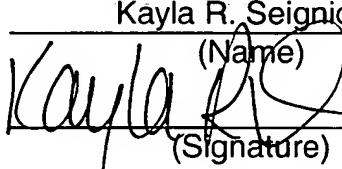
"Express Mail" mailing label No. ET100742915US
Date of Deposit JANUARY 11, 2002

I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

PATENT APPLICATION IN 33 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 11 SHEETS OF FORMAL DRAWINGS; UNSIGNED DECLARATION/POWER OF ATTORNEY; AND POSTCARD

Kayla R. Seignious

(Name)


Kayla R. Seignious

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